

## CLAIMS

What is claimed is:

1. An improved inflatable play structure with a slide, the structure having a height of at least 4.8 meters, the improvement comprising a wind passage having a vertical cross-section area of at least 0.5 square meters.
2. The structure of claim 1, wherein the vertical cross-section of the wind passage has a substantially triangular shape.
3. The structure of claim 1, wherein the vertical cross-section of the wind passage has a substantially circular cross-section.
4. The structure of claim 1, further comprising an inflatable support base that defines the wind passage.
5. The structure of claim 1, wherein the wind passage is covered with mesh.
6. The structure of claim 1, wherein the slide has a pair of side walls that depend from a sliding surface.
7. The structure of claim 6, wherein one of the side walls is adjacent to a climbing area, and is used as a railing for the climbing area.
8. The structure of claim 1, further comprising an elongated inflatable tube positioned to provide support to the slide.
9. The structure of claim 8, wherein the tube has a manually actuated output valve and a one-way input valve.
10. The structure of claim 1, wherein the vertical cross-section of the wind passage is of at least 0.1 square meters for each meter of height of the structure.

11. The structure of claim 1, wherein the vertical cross-section of the wind passage is of at least 0.2 square meters for each meter of height of the structure.
12. The structure of claim 1, wherein the slide has a height of at least 4.25 meters.